

103-50-64

6/21/77

RIGHT (WEST) FORK  
UPPER ITZ



103-50-64 6/21/77  
LEFT (EAST) FORK  
UPPER ITZ

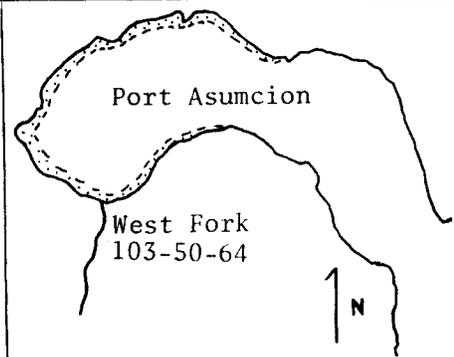
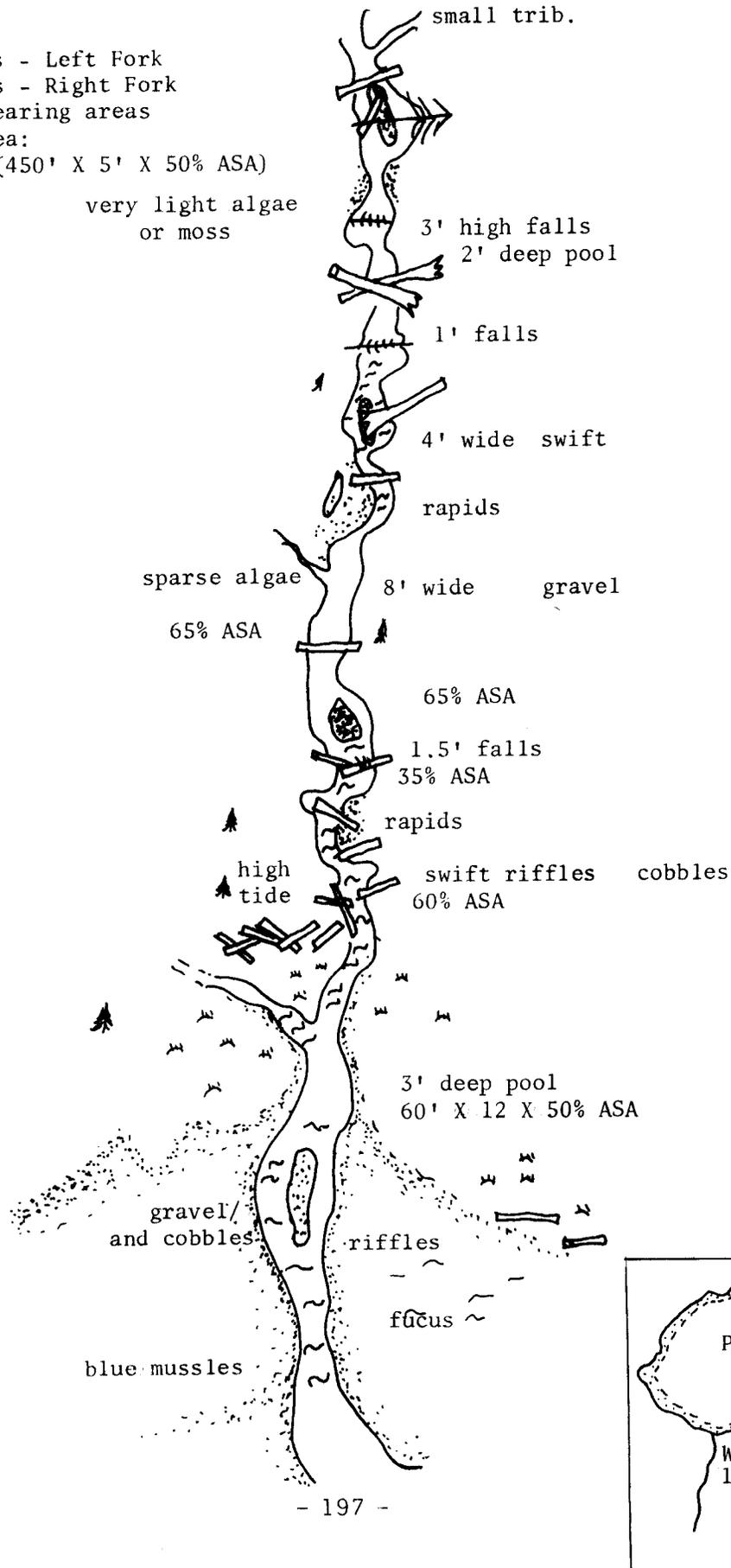


103-50-64 6/21/77  
LEFT (EAST) FORK  
UPSTREAM



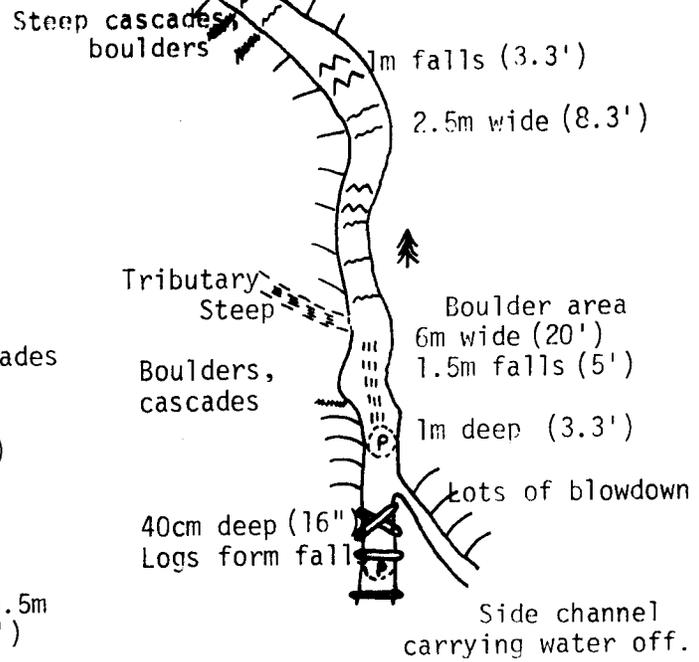
Tide - low  
 Weather - overcast - light rain  
 Air - 53°  
 Water - 49°  
 pH - 7.5  
 Flow - 4 cfs - Left Fork  
       6 cfs - Right Fork  
 Poor coho rearing areas  
 Spawning Area:  
 Right Fork (450' X 5' X 50% ASA)

103-50-64  
 "West Fork"  
 6-21-77  
 Larson



"East Fork"  
103-50-64  
6-21-77  
Rahe

1320'  
(400m)



Boulders

Stepped cascades  
Stream 2m wide (6.6')  
Channel 4m wide (13')

(3.3')  
1m falls formed by logs and boulders.  
Channel 4m wide (13')

60cm deep (24")

660'  
(200m)

1m wide Stepped cascades

3m wide (10')

Boulders & cobbles  
Log forms 0.5m falls (1.65')

20' (6m) wide Stream 2m wide (6.6')

Braided area  
Channel 3.5m wide (11.5')  
Stream 1m wide (3.3')  
40cm deep (16")

10-13' (3-4m) wide Boulders & cobbles

Width of gravel area 10m. A little 4-10cm gravel.

1-10cm gravel (0.4-4")  
70% ASA

330' Braided area (100m) 10m wide  
Cobbles and a little 1-8cm gravel

0.5m wide (1.65')  
Cobbles  
Braided area  
Log jam

Log forms falls.  
Spawning area 200m<sup>2</sup>

Clam shells  
Some 1-10cm gravel (0.4-4")  
Flow volume: .05m<sup>3</sup>/sec. (1.76 ft<sup>3</sup>/sec)

Braided area  
Stream 1m wide  
Channel 2m wide  
Cobbles & 1-10cm gravel.

1.5m wide (5') Stream velocity 1 ft/sec (0.3m/sec)  
No fry seen on entire stream

0.5m falls formed by log. (1.65')  
Water clear.  
Stream 1m wide (3.3')

Boulders & cobbles  
pH 7.5  
Water temp: 9.4 C (49 F)  
Air temp: 11.1 C (52 F)

Stream runs under roots and logs.

Dry channel  
8cm gravel  
Log jam  
Beach logs

Fucus  
Cobbles & small boulders

103-50-64  
Surveyed at low tide

